



Department of Computer Science and Engineering  
Manonmaniam Sundaranar University, Tirunelveli-12

Dr.S.AntelinVijila B.E., M.E., Ph.D.  
Assistant Professor



### I. Academic Details

**Area of Specialization** Medical Image processing

**Research Experience** 7 Years

**Teaching Experience** 7 Years 7 Months

Programme(s)	Organized	Attended
Workshops	1	7
Seminar	2	6
Invited Talk		2
FDPs		5

#### Other Programs Attended:

- Five days ATAL FDP on "Recent trends in Cyber Security Dmain"
- UGC sponsored Refresher course at Bharathiar University
- Induction Training Programme at Gandhigram Rural Institute.
- Online Course on "ET701x: Element of Learner-Centric MOOCs" by IIT Bombay X
- Women Scientists & Entrepreneur's Conclave event as part of "International Science Festival-2017" held at Chennai.

### II. Research Details

#### Research Publications

Publications	No. of Publications
Journals	4
Conferences	2
Book Chapters	1

#### Citations and Indexing

Citation	
Google Scholar	1
Indexing	
h-index	1

#### Significant Publications

1. B. Rohini, S. AntelinVijila, "Study on Segmentation and Classification Techniques for Automatic Detection of Microaneurysms" in IRJET Volume 6, Issue 5, May 2019
2. S.AntelinVijila,R.S.Rajesh, "Classification of Hard Exudates in Fundus Images using Support Vector Machine Classifier", in Res J Pharm BiolChemSci, 2015,vol 6,no.3, pp. 440-445
3. S.AntelinVijila,R.S.Rajesh, "Automatic Detection of Hard Exudates in Human Retinal Images using Support Vector Machine Classifier" in IJIACS, Volume 7, Issue 1, January 2018, ISSN 2347 - 8616
4. M.Sornaselvi, S.AntelinVijila,M.MohammedAshiq," Unsupervised Segmentation using Map-ML estimation" CiiT International Journal of Biometrics and Bioinformatics,Vol.4,No.10,2012.
5. C.Samuel, S.AntelinVijila , " Optic Disk extraction using Segmentation technique "CiiT International Journal of Digital Image Processing,Vol.4,No.6,2012.

**Additional Responsibilities - IQAC Liaison Officer**

### III. Personal Details

<b>Date of Birth</b>	03.06.1983		
<b>Email Id</b>	antelinvijila@gmail.com	<b>Mob</b>	950002987